Page 2 Dkt: 1571.001US2

## **IN THE CLAIMS**

Please amend the claims as follows.

Methods for Rendering Tables

1. (Currently Amended) A set of executable instructions operable to generically render a table for output processing, comprising the steps of:

receiving a table having one or more cells wherein each cell spans one or more columns and one or more rows;

representing the table as a geometric grid wherein one or more positions within the grid house one or more of the cells, and wherein each cell is assigned a synchronization marker; and providing a generic table represented by one or more formatting commands operable to provide a rendering of the grid to one or more output media, wherein a size of the generic table is configurable and when the grid is rendered to the one or more output media each cell having a same synchronization marker are processed together as a independent group an independent group.

- (Original) The instructions of claim 1, further comprising the steps of:
   parsing a dimension associated with each cell from the table and associating the
   dimension with each cell in the grid.
- (Original) The instructions of claim 1, further comprising the steps of:
   processing the formatting commands to output a rendition of the table on a paged
   medium.
- 4. (Original) The instructions on claim 1, wherein the table is received in extensible style sheets language.
- 5. (Original) The instructions of claim 1, wherein the grid is a rectangle.

Serial Number: 09/699,572 Filing Date: October 30, 2000

Methods for Rendering Tables Title:

- (Original) The instructions of claim 5, wherein the rectangle is represented as a two 6. dimensional array.
- (Original) The instructions of claim 1, wherein the formatting commands include one or 7. more relative positions of each cell to one another.
- (Previously Presented) A set of executable instructions operable to produce formatting 8. commands to render a table, comprising the steps of:

decoupling one or more cells from a table;

storing the cells in a matrix;

expressing a dimension associated with each cell in terms of each cell's relative position to each other within the matrix and associating a synchronization marker with each cell; and

outputting one or more formatting commands operable to produce a rendition of the table on a output media from the matrix, an wherein each of the one or more formatting commands are processed to render the rendition against a same group of cells that have a same synchronization marker.

- (Original) The instructions of claim 8, further comprising the steps of: 9. executing the formatting commands wherein every cell occupying a single row is rendered to the output media independent of each other.
- (Original) The instructions of claim 9, further comprising the steps of: 10. processing the formatting commands vertically on the output media beginning with a first row and continuing to a last row.
- (Original) The instructions of claim 8, wherein the cells are decoupled from the table by 11. parsing the table represented by a first format.
- (Original) The instructions of claim 8, further comprising the steps of: 12. adjusting the dimensions of each cell based on an output media dimension.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/699,572 Filing Date: October 30, 2000

Title: Methods for Rendering Tables

Page 4 Dkt: 1571.001US2

13. (Original) The instructions of claim 8, wherein the output media dimension is configurable.

- 14. (Original) The instructions of claim 8, further comprising: executing the formatting commands in parallel to produce the rendition of the table on the output media.
- 15. (Previously Presented) A set of executable instructions operable to produce a rendition of a table, comprising the steps of:

representing one or more cells of a table with one or more executable commands wherein each command has one or more parameters defining an outputted cell's dimensions on an output media and associating with each cell a synchronization marker; and

executing the commands in parallel to produce a rendition of the table on the output media, and wherein each command processed in parallel to produce the rendition processes against cells in a same group associated with a same synchronization marker.

- 16. (Original) The instructions of claim 15, further comprising the steps of: reformatting the cells of the table to define a dimension of each cell by a relative position of each cell to one another.
- 17. (Original) The instructions of claim 15, further comprising the steps of:
  parsing the cells from the table wherein the table is represented by a first format.
- 18. (Original) The instructions of claim 17, wherein the first format is extensible style sheets language.
- 19. (Original) The instructions of claim 15, wherein the output media is a printed page.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE Serial Number: 09/699,572

Page 5

Dkt: 1571.001US2

Filing Date: October 30, 2000
Title: Methods for Rend

Methods for Rendering Tables

(Original) The instructions of claim 15, the table and the rendition of the table have 20. different dimensions.